

***Specifications:**

Image Sensor:	1/3" Hi-Res CCD
Picture Elements:	NTSC: 768x494
Resolution:	540 lines
S/N Ratio:	More than 48 dB
Min Illumination:	0.03 LUX @ F2.0(Day), 0 LUX @ F2.0(Night)
Electronic Shutter:	1/60s - 1/100,000s
Flickerless Mode:	ON/OFF switchable
Gain Control:	High/Low switchable
Auto White Balance:	Automatic
Back Light Comp.:	ON/OFF switchable
Gamma Characteristic:	0.45
Camera Lens:	3.6mm Fixed Lens
Sync. System:	Internal, Negative sync.
Power Requirements:	12VDC
Power Consumption:	80mA (IR off), 360mA (IR on - max)
Infrared Illumination:	24 IR LEDs
LED Wavelength:	850nm
Illumination Distance:	60 feet
Video Output:	1 Vp-p @ 75 ohms
Dimensions:	Dia. 4.39", Height 3.27"
Operating Temp:	-10°C to 50°C (14°F to 122°F)

*Specifications subject to change without notice.

1 Year Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge in the USA, for one year from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty is extended only to the original purchaser, and a purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton.

This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision Technology, your dealer or any factory-authorized service center.

Channel Vision products are not intended for use in medical, lifesaving, life sustaining or critical environment applications. Channel Vision customers using or selling Channel Vision products for use in such applications do so at their own risk and agree to fully indemnify Channel Vision for any damages resulting from such improper use or sale.

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500-267 Rev C

INSTRUCTIONS



6126 IR Illuminated Color Dome Camera

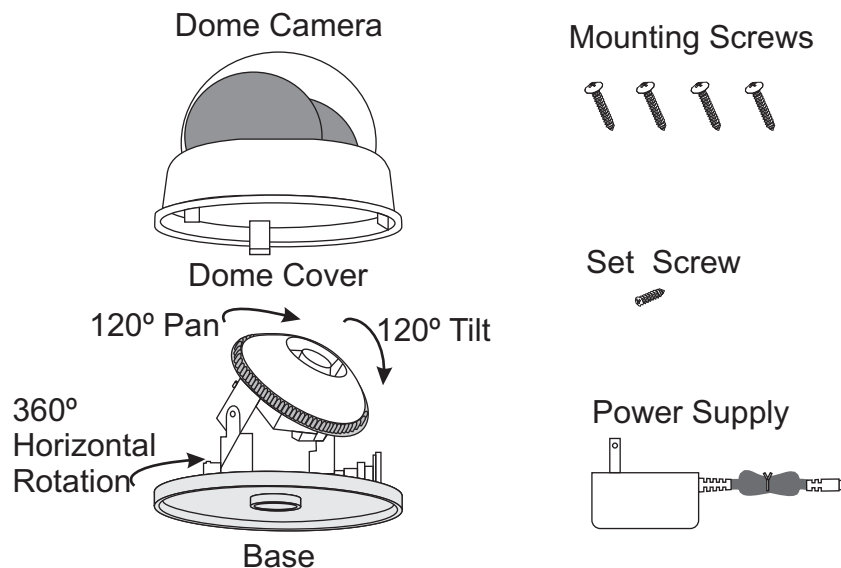
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The **6126** is an IR Illuminated Color Dome Camera. Its stylish design and small size make it ideal for residential and small business CCTV installations where the camera must be unobtrusive and capable of viewing in total darkness.

Features:

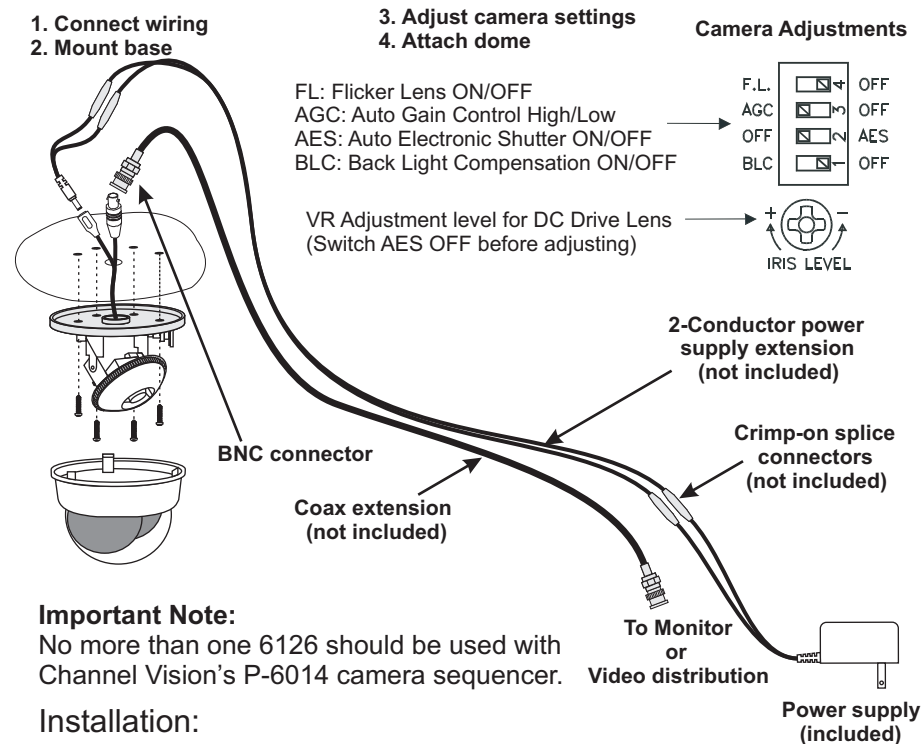
- High quality 1/3" Hi-Res CCD sensor
- 540 TV lines of resolution
- 24 piece LED IR illuminator with built-in light sensor
- View images 60 feet away in total darkness
- Automatic Gain Control (AGC) and Auto White Balance (AWB)
- Easy to install



Warnings:

- Do not look directly into the illuminator when in use.
- Do not touch the body of the unit when in use. It can reach temperatures as high as 150°F.
- Do not point the illuminator directly at paper or flammable materials.
- Avoid touching the lens with fingers. Clean off any finger prints with cleaning alcohol and cotton swabs.

Model 6126



Important Note:

No more than one 6126 should be used with Channel Vision's P-6014 camera sequencer.

Installation:

- Remove the dome cover by rotating it counter clockwise.
- Drill a hole in the wall or ceiling for wiring (see diagram).
- If necessary, attach the camera's video output to a coax extension that is long enough to reach your monitor or video distribution equipment.
- If necessary, cut the connector off of the end of the power supply and splice in an extension using crimp-on connectors.
- Mount the base with the provided screws.
- Move the camera body to adjust the view and make electronic adjustments using the dip switches.
- Re-attach the dome cover by rotating it in a clockwise direction. Secure it in place with the small set screw provided.